

## Definable relations in Turing degree structures

Arslanov M.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

---

### Abstract

In this article, we investigate questions about the definability of classes of n-c. e. sets and degrees in the Ershov difference hierarchy. © 2013 The Author, 2013. Published by Oxford University Press. All rights reserved.

<http://dx.doi.org/10.1093/logcom/ext046>

---

### Keywords

C.e. sets, Definable classes high degrees, Major sets, N-c.e. sets, Turing degrees